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PATENT
030311

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 3632

Examiner:

In re application of
Diggle et al.

LINE SUPPORT SYSTEMS

Serial No.: 10/648,890

Filing Date: August 27, 2003

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

May 12, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08A *Information Disclosure Statement by Applicant* (Substitute for Form-1449A/PTO).

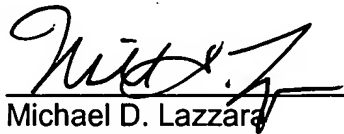
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Applicants note that although the cited references may be relevant to the examination of the above-referenced patent application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement by Applicant* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,



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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known			
				Application Number		10/648,890	
				Filing Date		August 27, 2003	
				First Named Inventor		Diggle	
				Art Unit		3632	
				Examiner Name			
Sheet	1	of	2	Attorney Docket Number		030311	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		Des. 310,716	09-18-1990	Trask	
		800,050	09-19-1905	Ayres	
		1,479,150	01-01-1924	Mellus	
		2,440,469	04-27-1948	Goddard	
		3,144,695	08-18-1964	Budwig	
		3,289,983	12-06-1966	Mennerdahl	
		3,791,663	02-12-1974	Allsop et al.	
		4,765,037	08-23-1988	Perry	
		4,441,233	04-10-1984	Swift	
		4,990,157	02-05-1991	Roberts et al.	
		5,150,504	09-29-1992	Cohen	
		5,042,113	08-27-1991	Severson et al.	
		6,073,315	06-13-2000	Rasmussen	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS

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